

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

09/16/2011

Edward Curley  
Assistant District Attorney, Suffolk County

Dear ADA Curley,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Lisa Glazer.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Lisa Glazer was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

## Curriculum Vitae

### Annie Khan (Dookhan)

#### **Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.  
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### **Experience:**

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- \*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- \*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- \*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- \*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- \*Maintenance and repairs of all analytical instruments.
- \*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- \*Oversee the Quality Control/Quality Assurance program for the Drug Lab.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
- \*Notary Public.
- \*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- \*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- \*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs).
- \*Trained and supervised new chemists and interns for the department.
- \*Routine QC testing of products for the FDA.
- \*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- \*Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- \*Complete testing of chemicals for Vendor Validation Project for the FDA.
- \*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

#### **Additional Training:**

Dept. of Justice – Forensics Professionals. (numerous trainings)  
GLP/GMP training with Massachusetts Biologic Laboratory.  
QC/QA training according to FDA Codes and Regulations.  
GC and GC/MS trainings with Agilent Technologies and Restek.  
HPLC and LC/MS/MS trainings with Waters Cooperation.  
FTIR training with Spectros.  
TOC training with MBL and Sievers.

#### **Association:**

American Chemical Society (ACS)  
Northeastern Association of Forensics Science (NEAFS)

## Curriculum Vitae

Lisa A. Glazer

### Education

Bachelor of Science Degree, CHEMISTRY January 2006  
UNIVERSITY OF NEW HAVEN  
Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006  
UNIVERSITY OF NEW HAVEN  
Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

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### Employment

Chemist I, II State Laboratory Institute (May 2007-Present)  
Massachusetts Department of Public Health  
Drug Analysis Laboratory  
➤ Responsible for the identification of substance to determine violation of the Massachusetts drug laws  
➤ Operate analytical instrumentation for the purpose of performing forensic drug analysis  
➤ Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory  
➤ Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

#### Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT  
➤ Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses  
➤ Set-up experiment demonstrations  
➤ Properly disposed of hazardous waste from the experiments  
➤ Made sure labs were being conducted safely  
➤ Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

#### Intern (September 2005 – November 2005)

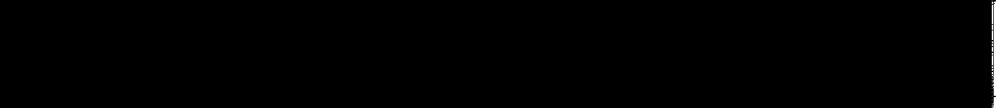
CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT  
➤ Worked on a Pyrolysis Gas Chromatography project  
➤ Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

**Boston Police**  
DEPARTMENT

## DRUG RECEIPT

CC # \_\_\_\_\_  
BOOK # 74  
PAGE # 05  
DESTRUCTION # \_\_\_\_\_District/Unit B-3 / D.C. U.Name & Rank of Arresting Officer P.O. H. JEAN ID# 10546

DEFENDANT'S NAME | ADDRESS | CITY | STATE

 Lynn MA

## LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED | GROSS QUANTITY | GROSS WEIGHT | ANALYSIS NUMBER

  
HEROIN 1 P/B 9.48 gmCRACK COCAINE 45 P/B 7.36 gmMARIJUANA 8 1/2 S SM 8.83 gmMARIJUANA 1 P/B MED 14.68 gmMARIJUANA 1 STEM 2.34 gr

To be completed by ECU personnel only

Name and Rank of Submitting Officer  Anna Log ID# 9370Received by  Date 5-13-11

ECU Control # \_\_\_\_\_

6/8/11

[REDACTED] [REDACTED]

[REDACTED] [REDACTED]

[REDACTED]

[REDACTED] [REDACTED]

2011-06-08 10:00 AM 7.27

4ASQ

• 200G

Heroin

[REDACTED]

Heroin

6/7/11

[REDACTED] [REDACTED]

[REDACTED] [REDACTED]

[REDACTED]

2011-06-08 10:00 AM 5

4.66  
30ASQ

• 100G

cocaine⑩

COCAINE

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST AS?

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): 7.3260

*Brown cherry substance  
in 1 pb*

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 7.2713

*double bagged*

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+)

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

Marquis +

TLTA ( )

Froehde's +

### OTHER TESTS

Mecke's +

## PRELIMINARY TEST RESULTS

RESULTS heroin

DATE 6-2-11

## GC/MS CONFIRMATORY TEST

RESULTS heroin

MS  
OPERATOR LAG

DATE 6-8-11

## **DRUG POWDER ANALYSIS FORM**

SAMPLE #

AGENCY Boston

## **ANALYST**

No. of samples tested:

**Evidence Wt.**

PHYSICAL DESCRIPTION:

Gross Wt (45): 5.0728

off white chunky substance  
in 451b

Gross Wt (\$): 0.3400

Pkg. Wt:

Net Wt:

## PRELIMINARY TESTS

### Spot Tests

S Cobalt Thiocyanate (-)                 

S Marquis                 

S Froehde's                 

S Mecke's

#### Microcrystalline Tests

Gold  
Chloride +  
S TETA (-) +

#### **OTHER TESTS**

## PRELIMINARY TEST RESULTS

## RESULTS: Cocaine

DATE 6-2-11

GC/MS CONFIRMATORY TEST

## RESULTS cocaine

MS

DATE 6-2-01

Sample #: [REDACTED]

# samples tested: 5

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.1276	0.0134	0.1142	26			
2	0.1242	0.0138	0.1104	27			
3	0.1174	0.0145	0.1029	28			
4	0.1680	0.0120	0.0960	29			
5	0.1066	0.0119	0.0947	30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

$$\text{Est Net wt} = 0.5182 / 5 = 0.1036 \text{ (4s)}$$
$$= 4.6620$$

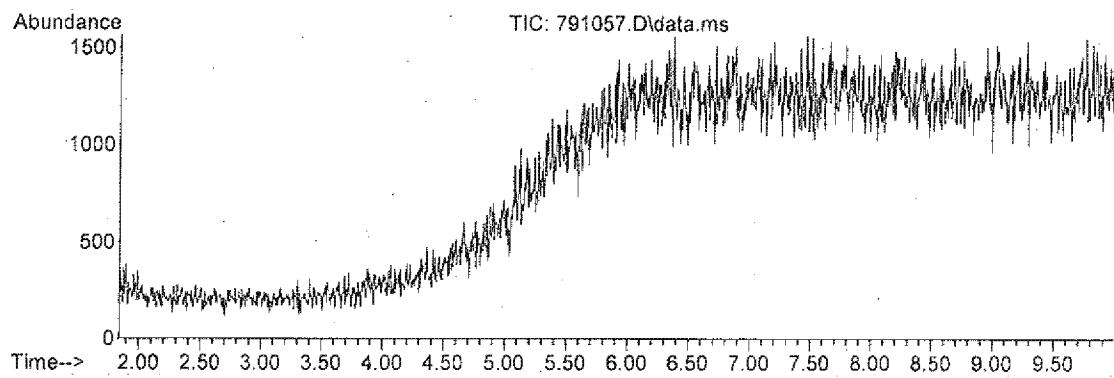
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791057.D  
Operator : ASD  
Date Acquired : 8 Jun 2011 00:51  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

✓9/15/11 AF

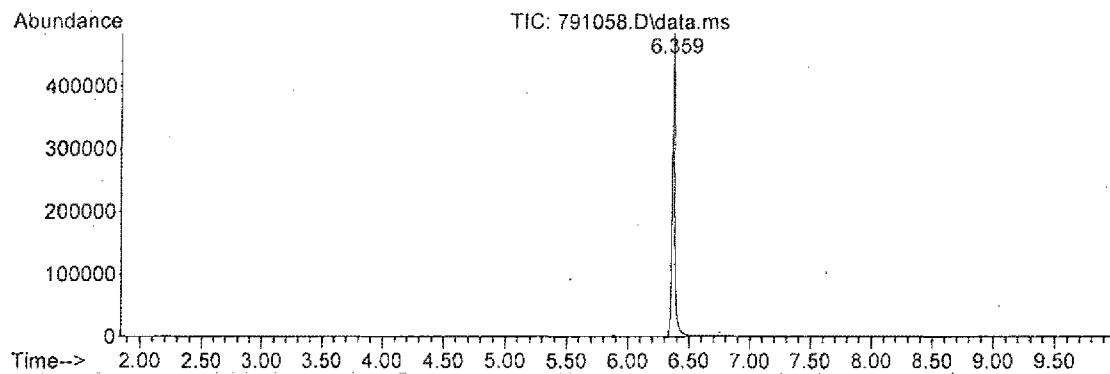
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791058.D  
Operator : ASD  
Date Acquired : 8 Jun 2011 1:04  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.359	735227	100.00	100.00

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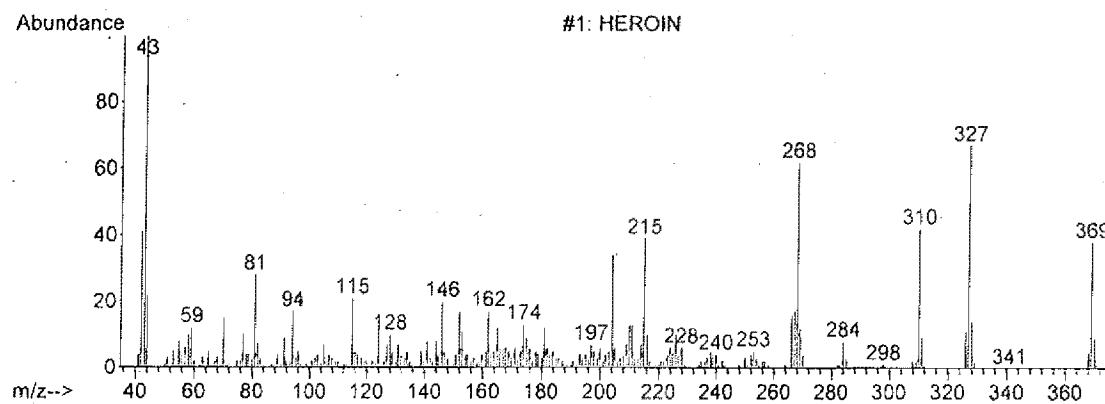
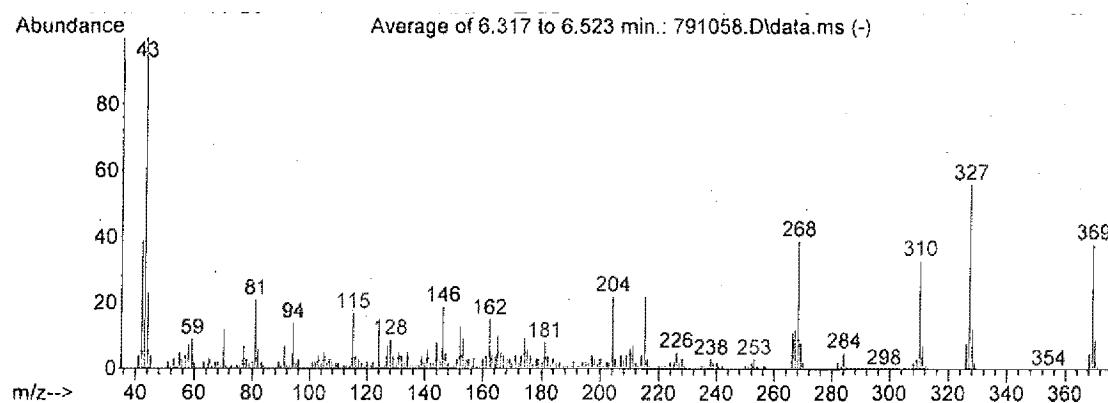
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791058.D  
 Operator : ASD  
 Date Acquired : 8 Jun 2011 1:04  
 Sample Name : HEROIN STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
                   C:\Database\NIST05a.L Minimum Quality: 80  
                   C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.36	C:\Database\SLI.L HEROIN	000561-27-3	99



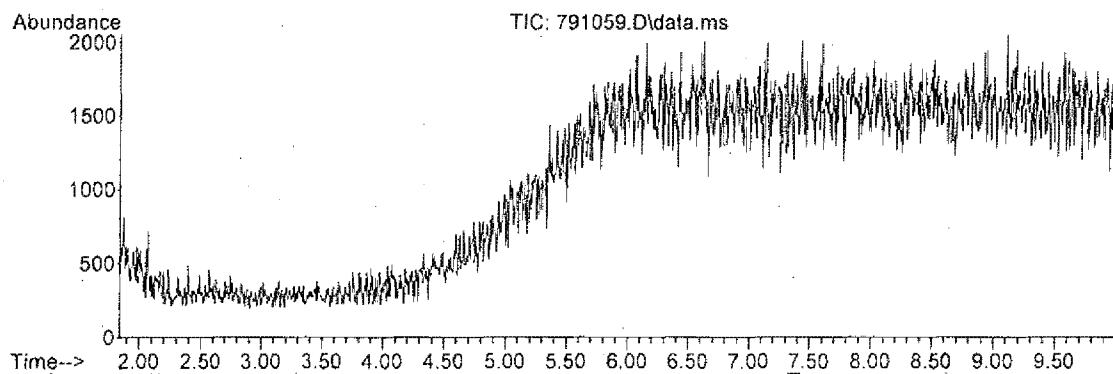
Area Percent / Library Search Report

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Information from Data File:

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Operator : ASD  
Date Acquired : 8 Jun 2011 1:17  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: WDRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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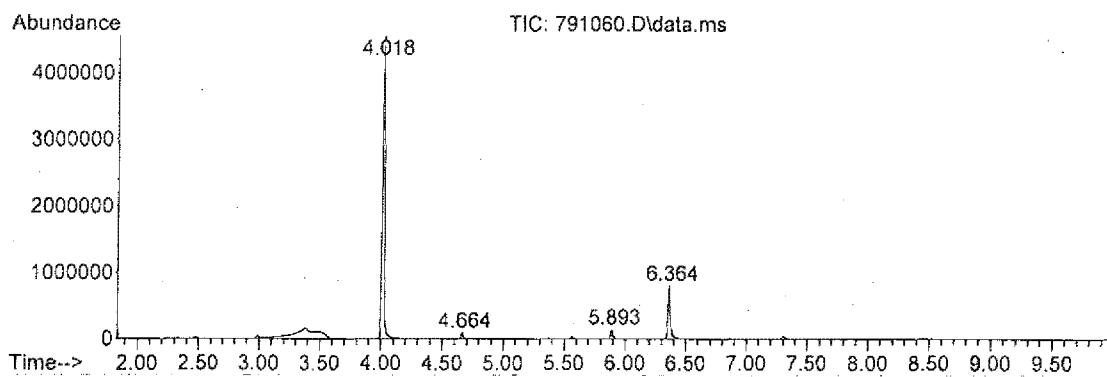
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791060.D  
Operator : ASD  
Date Acquired : 8 Jun 2011 1:29  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 60  
AcquisitionMeth: WDRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.018	5976644	80.16	100.00
4.664	104122	1.40	1.74
5.893	201932	2.71	3.38
6.364	1172764	15.73	19.62

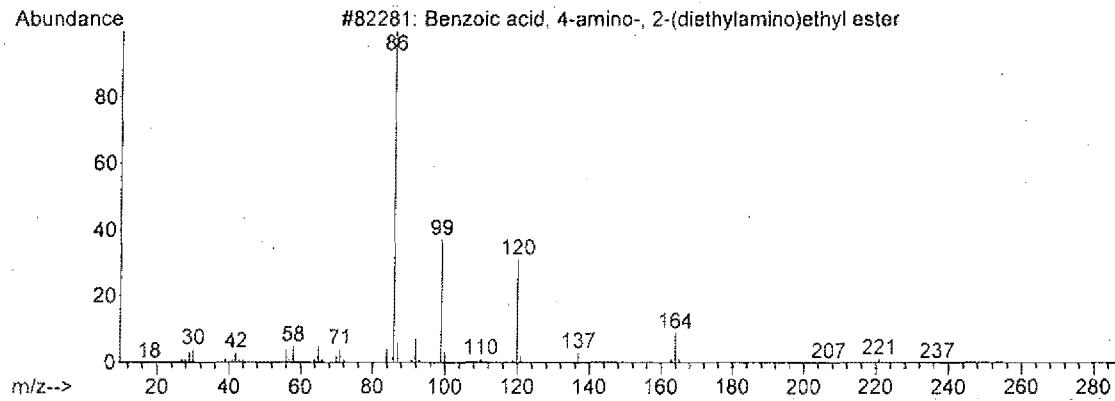
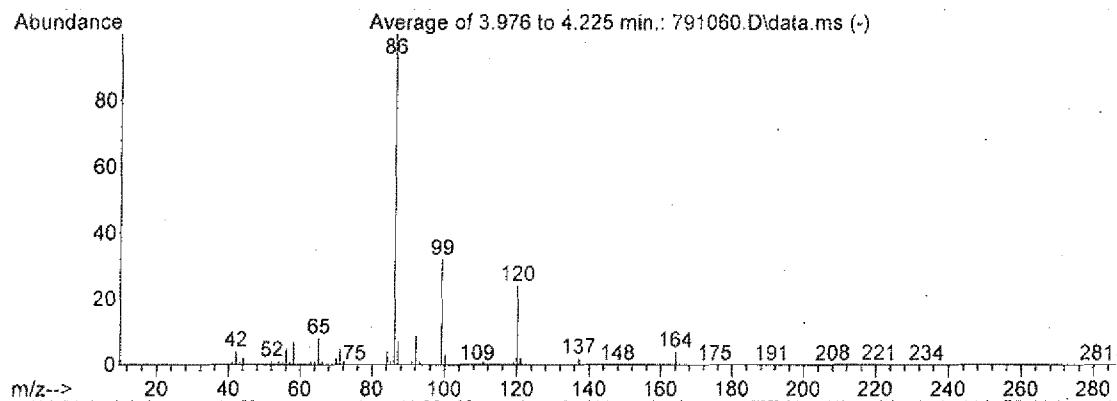
Area Percent / Library Search Report

Information from Data File:

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 Operator : ASD  
 Date Acquired : 8 Jun 2011 1:29  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 60  
 AcquisitionMeth: WDRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.02	C:\Database\NIST05a.L		
		Benzoic acid, 4-amino-, 2-(diethylamino)ethyl ester	000059-46-1	90
		Benzamide, 4-amino-N-[2-(diethylamino)ethyl ester]	000051-06-9	78
		Benzamide, 4-amino-N-[2-(diethylamino)ethyl ester]	000051-06-9	64



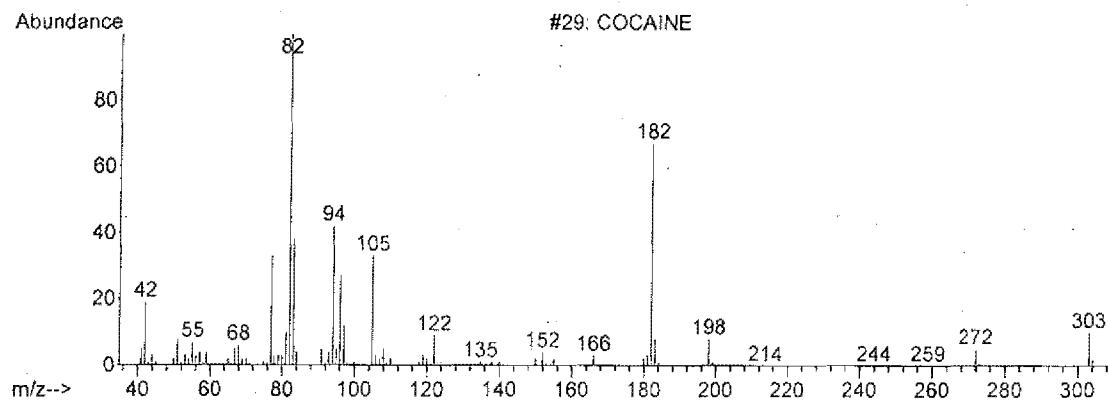
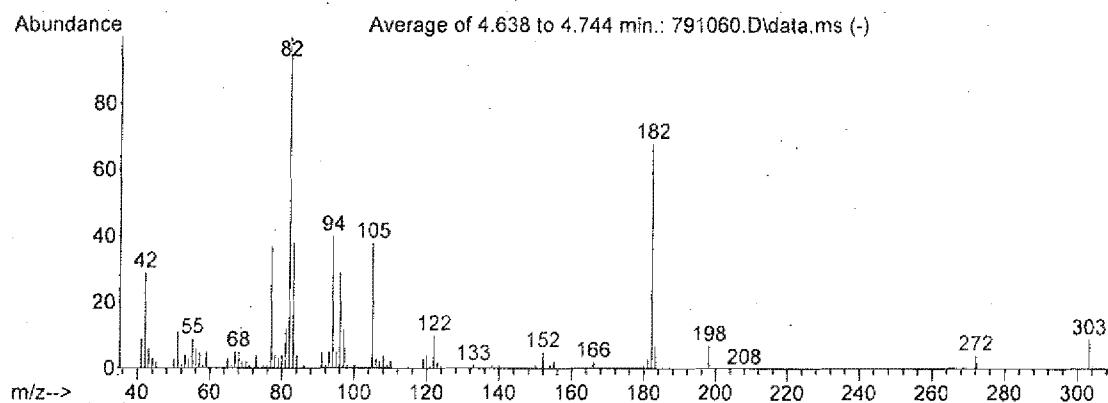
## Area Percent / Library Search Report

## Information from Data File:

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Operator : ASD  
Date Acquired : 8 Jun 2011 1:29  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 60  
AcquisitionMeth: WDRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



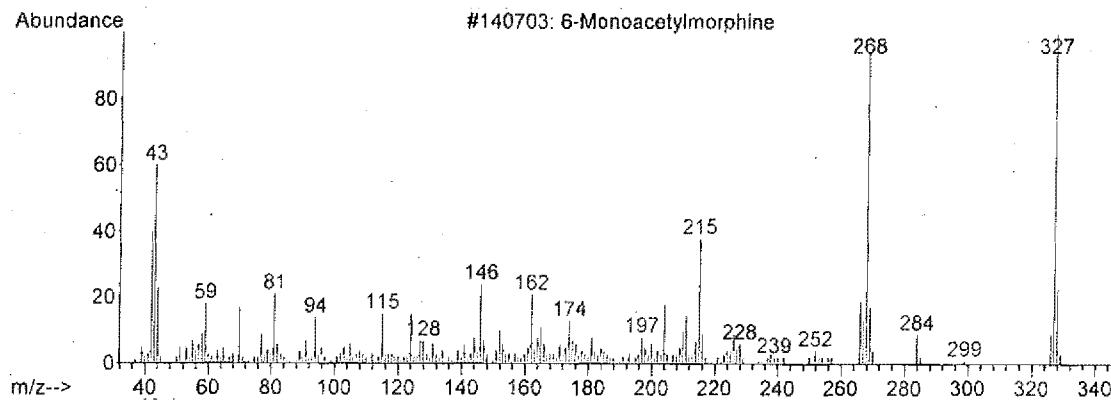
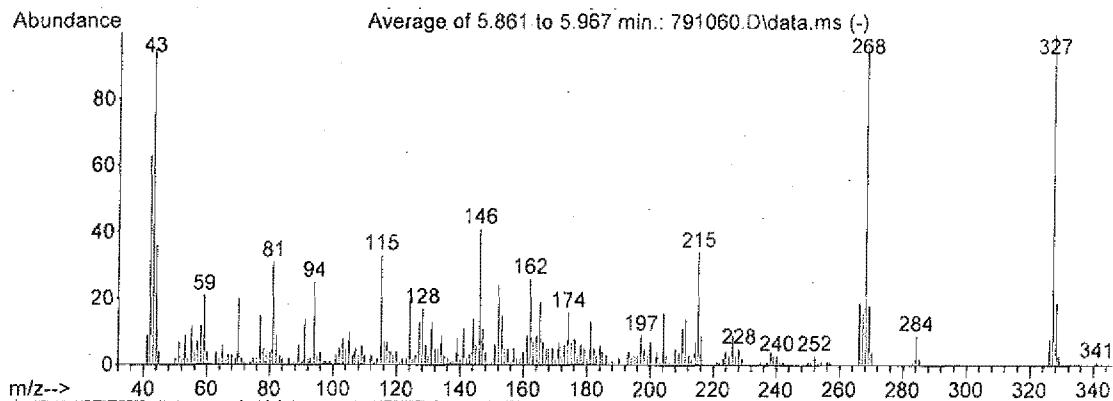
## Area Percent / Library Search Report

## Information from Data File:

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Operator : ASD  
Date Acquired : 8 Jun 2011 1:29  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 60  
AcquisitionMeth: WDRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.89	C:\Database\NIST05a.L		
		6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784-73-8	99



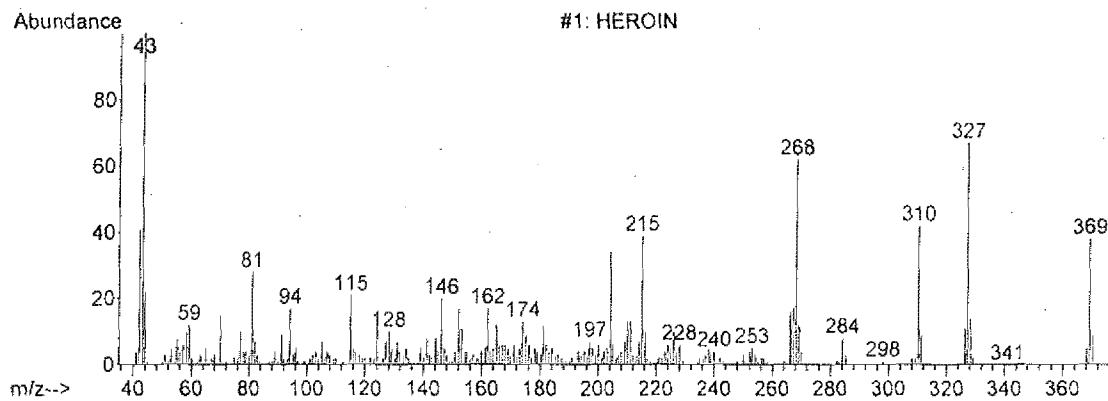
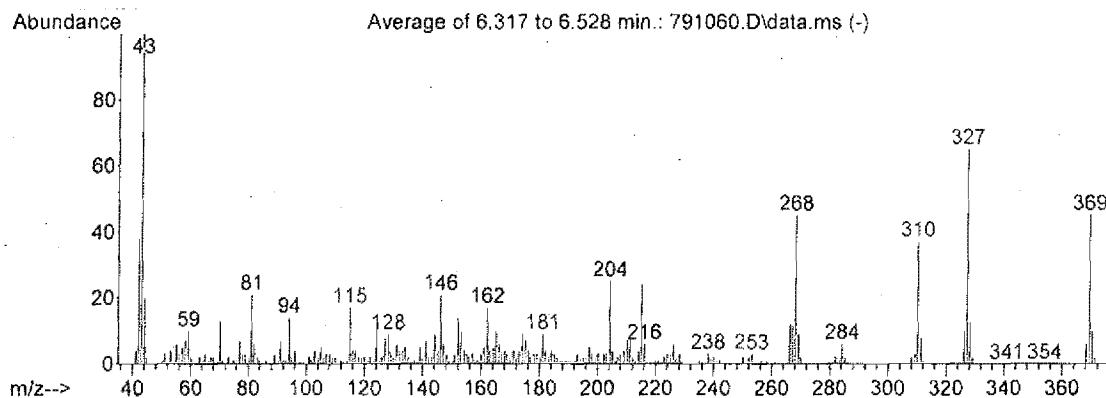
Area Percent / Library Search Report

Information from Data File:

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 Operator : ASD  
 Date Acquired : 8 Jun 2011 1:29  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 60  
 AcquisitionMeth: WDRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.36	C:\Database\SLI.L HEROIN	000561-27-3	99



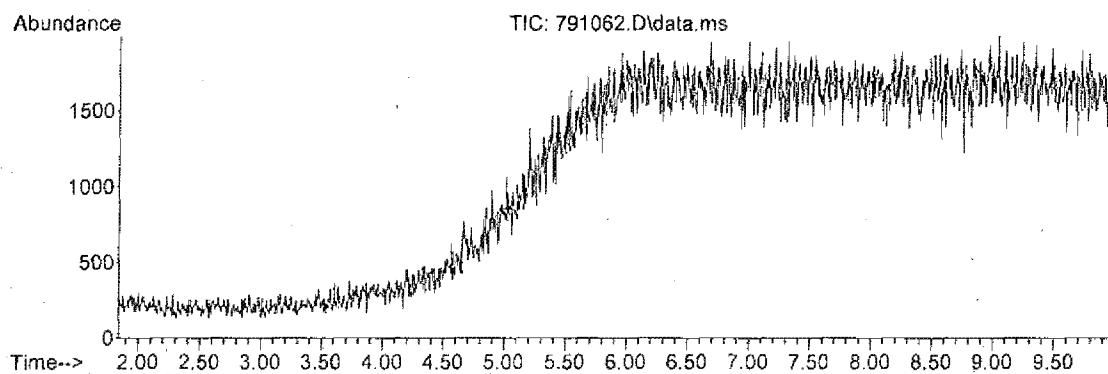
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791062.D  
Operator : ASD  
Date Acquired : 8 Jun 2011 1:55  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

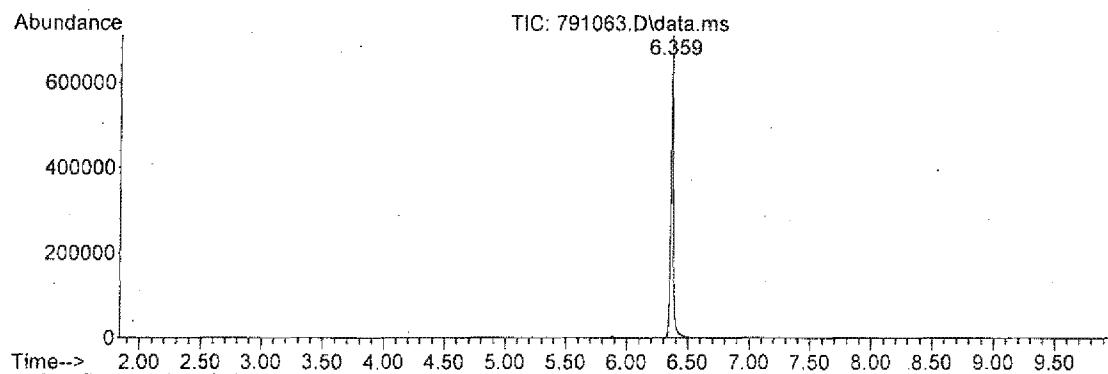
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791063.D  
Operator : ASD  
Date Acquired : 8 Jun 2011 2:07  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.359	1018361	100.00	100.00

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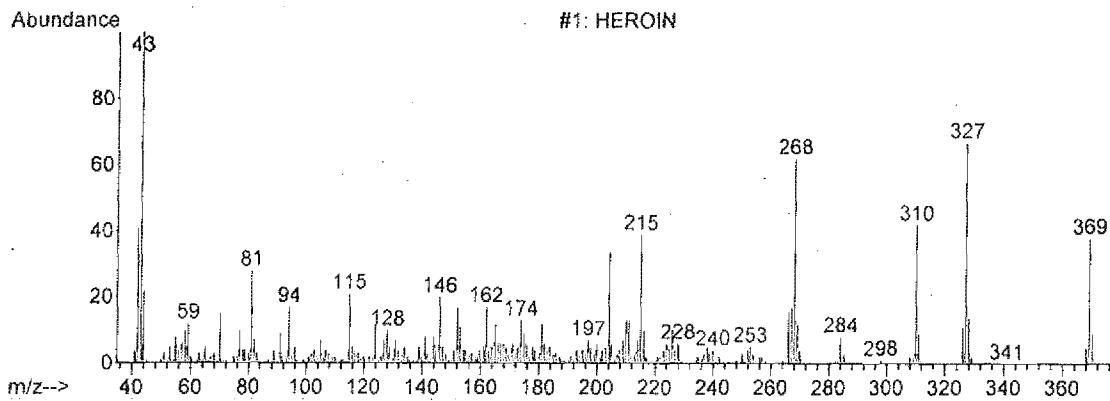
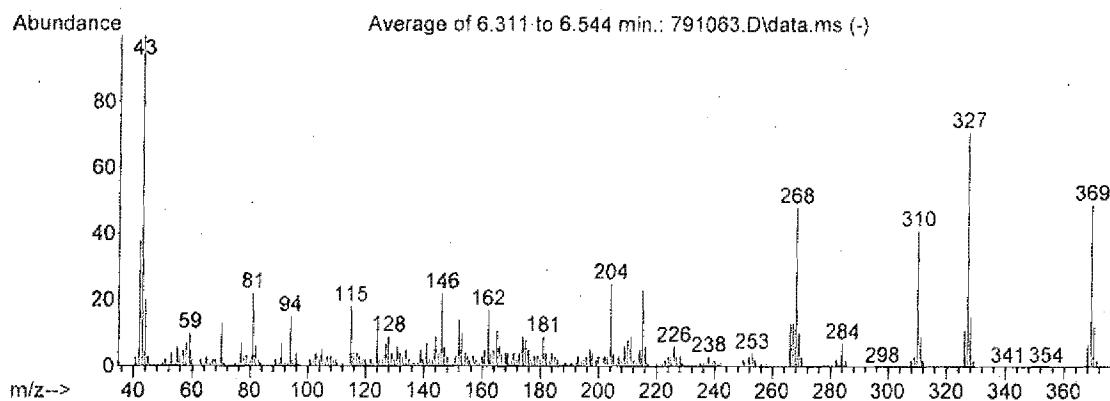
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791063.D  
 Operator : ASD  
 Date Acquired : 8 Jun 2011 2:07  
 Sample Name : HEROIN STD  
 Submitted by :  
 Vial Number : S  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

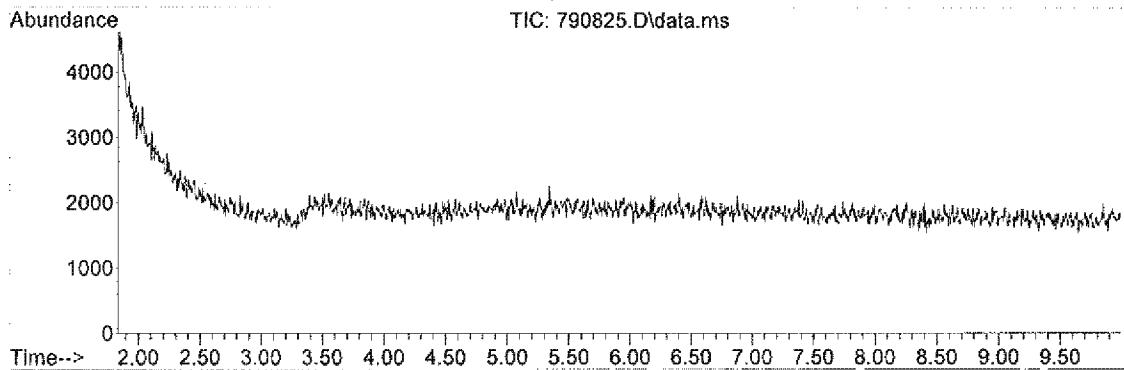
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.36	C:\Database\SLI.L HEROIN	000561-27-3	99



## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790825.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 19:45  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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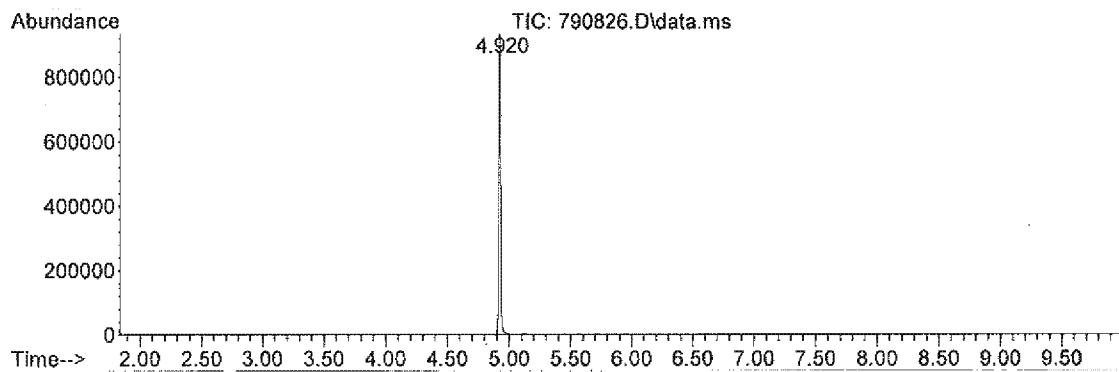
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\*\*\*NO INTEGRATED PEAKS\*\*\*

✓ 9/15/11 AD

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790826.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 19:58  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



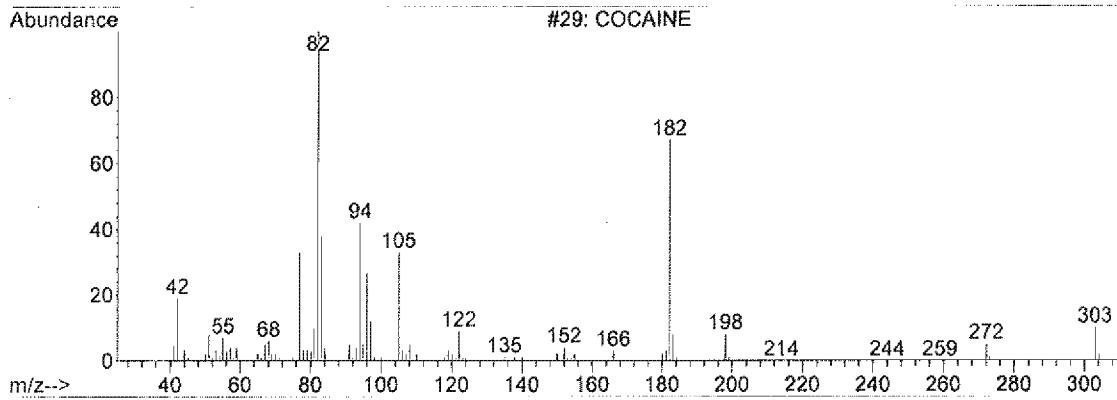
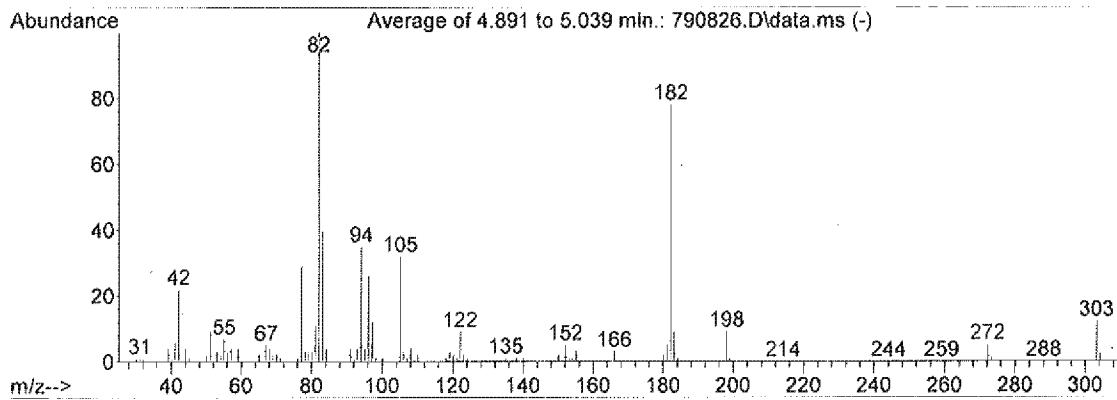
Ret. Time	Area	Area %	Ratio %
4.920	987606	100.00	100.00

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790826.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 19:58  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.92	C:\Database\SLI.L COCAINE	000050-36-2	99

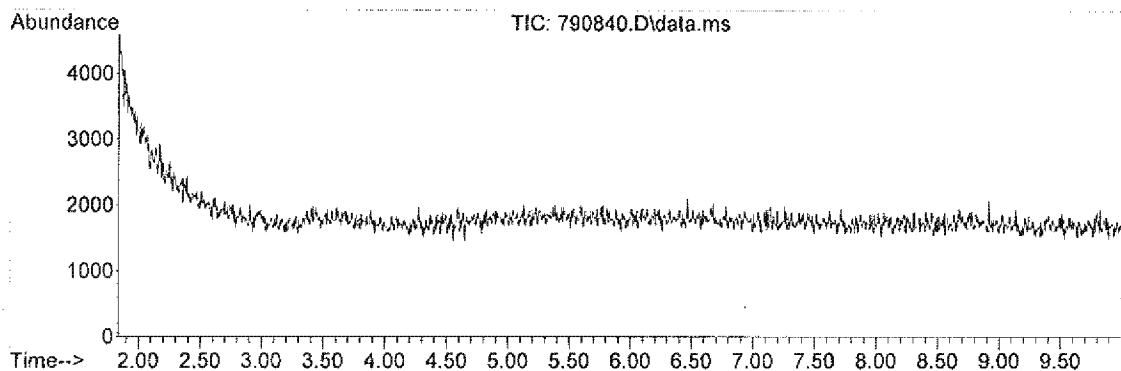


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Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790840.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 22:57  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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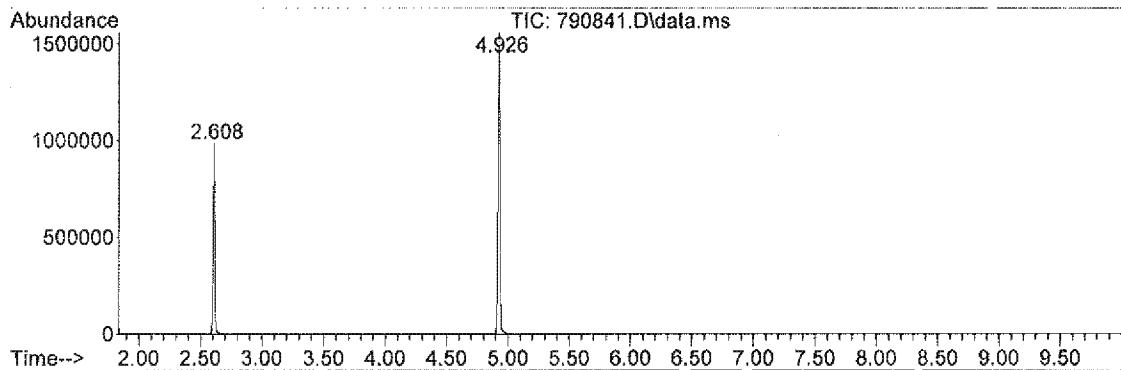
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790841.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:10  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 41  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.608	942613	36.32	57.04
4.926	1652599	63.68	100.00

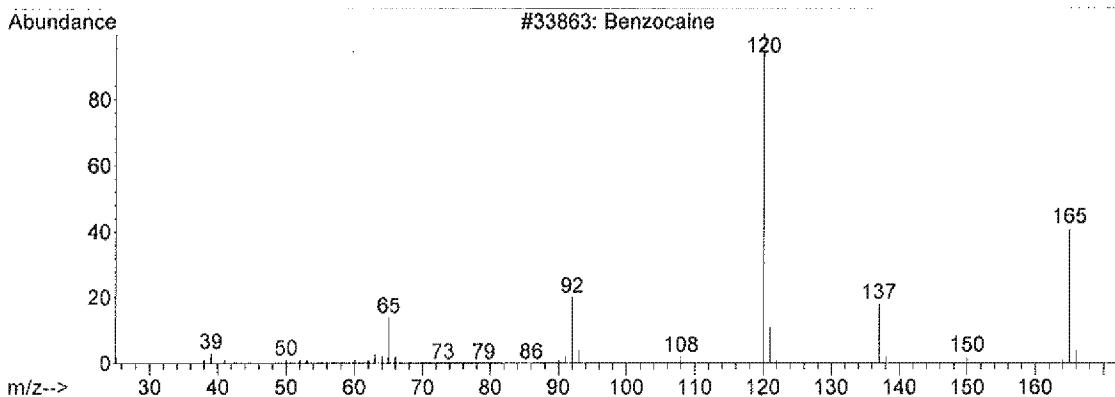
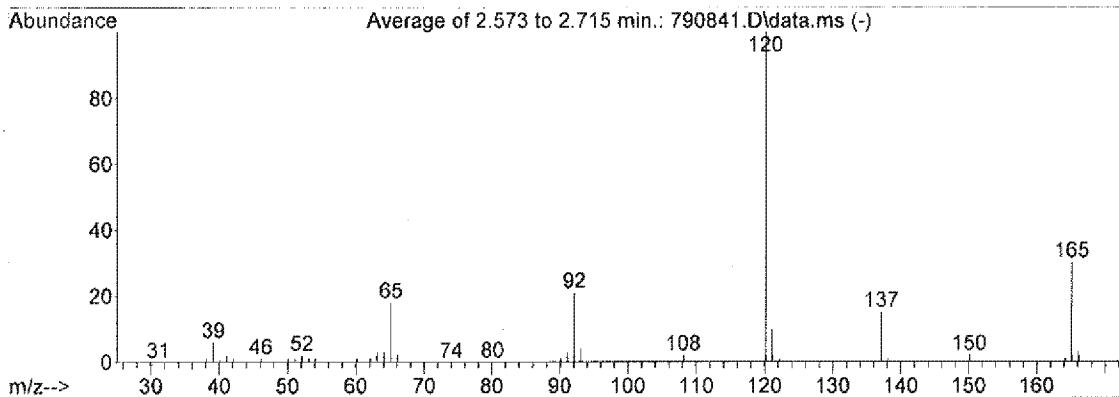
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790841.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:10  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 41  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.61	C:\Database\NIST08.L		
		Benzocaine	000094-09-7	96
		Benzocaine	000094-09-7	96
		Benzocaine	000094-09-7	95

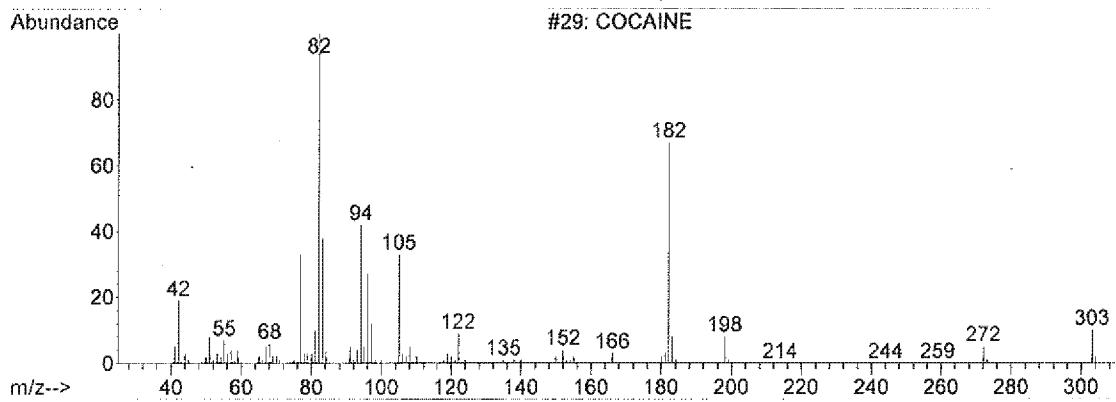
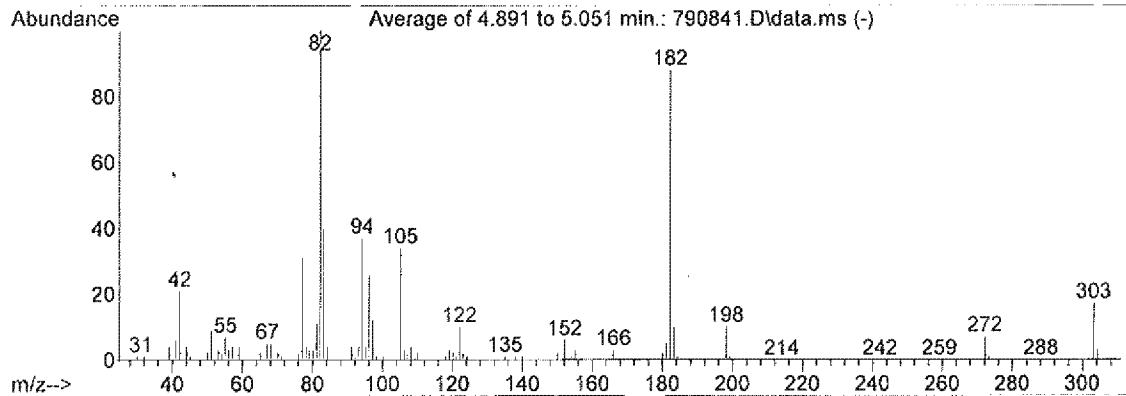


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790841.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:10  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 41  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

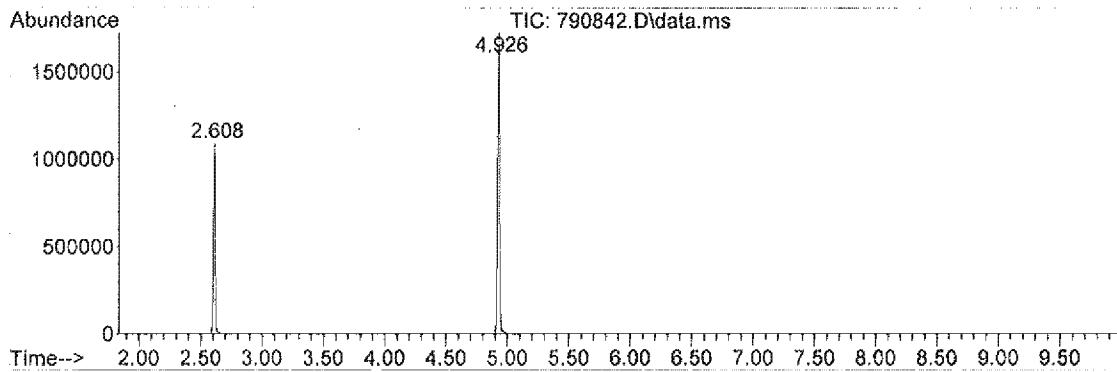
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.93	C:\Database\SLI.L COCAINE	000050-36-2	99



## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790842.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 42  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



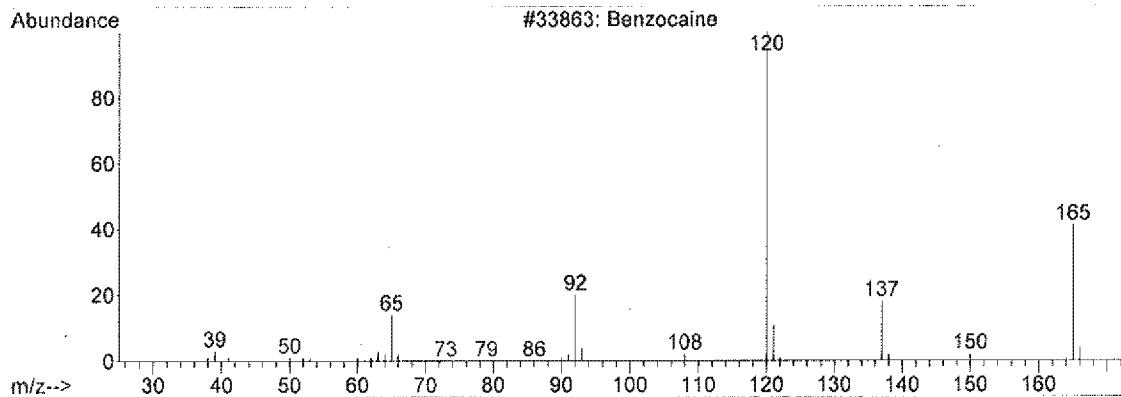
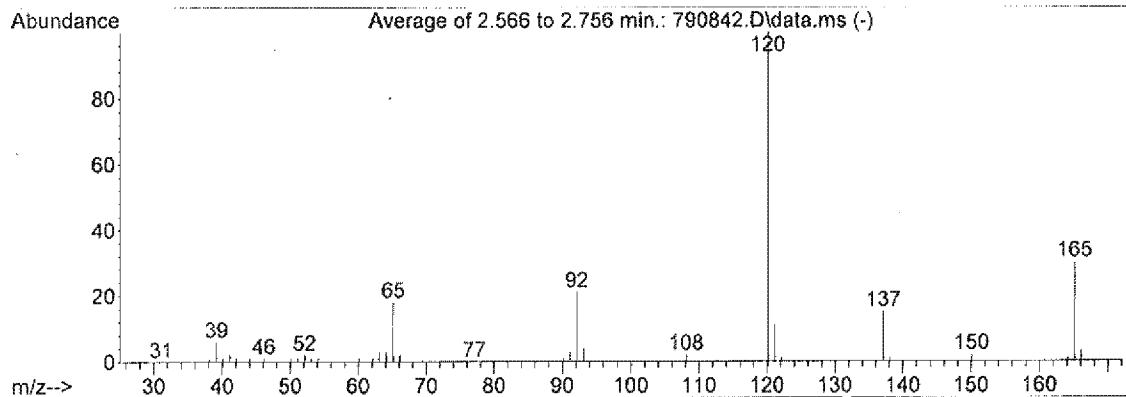
Ret. Time	Area	Area %	Ratio %
2.608	1092536	36.12	56.54
4.926	1932167	63.88	100.00

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790842.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 42  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.61	C:\Database\NIST08.L		
		Benzocaine	000094-09-7	96
		Benzocaine	000094-09-7	96
		Benzocaine	000094-09-7	95

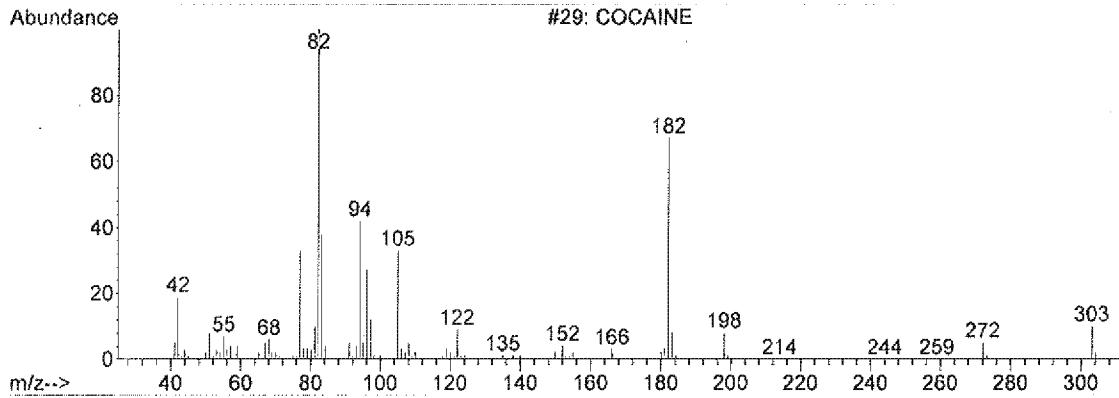
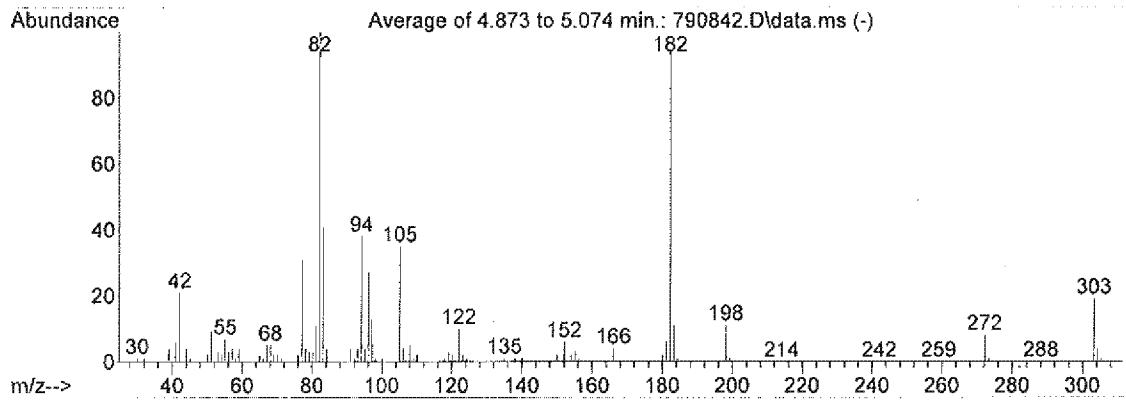


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790842.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 42  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

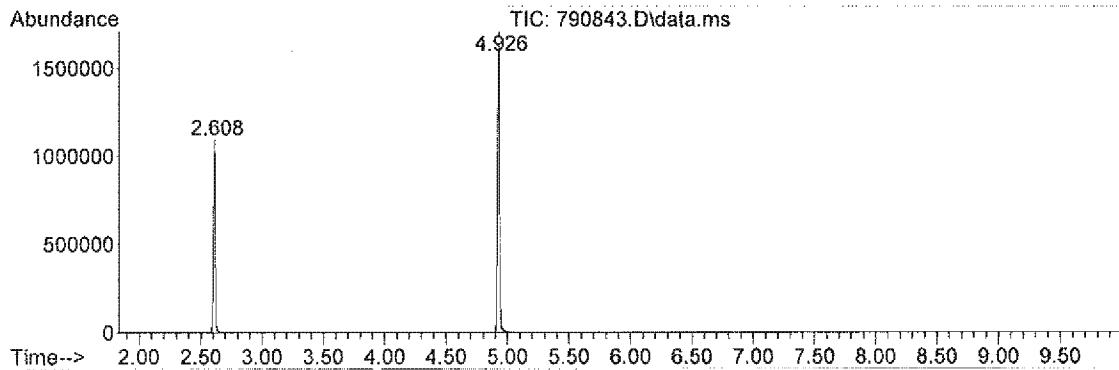
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.93	C:\Database\SLI.L COCAINE	000050-36-2	99



## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790843.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:36  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 43  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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2.608	1120690	36.35	57.12
4.926	1961963	63.65	100.00

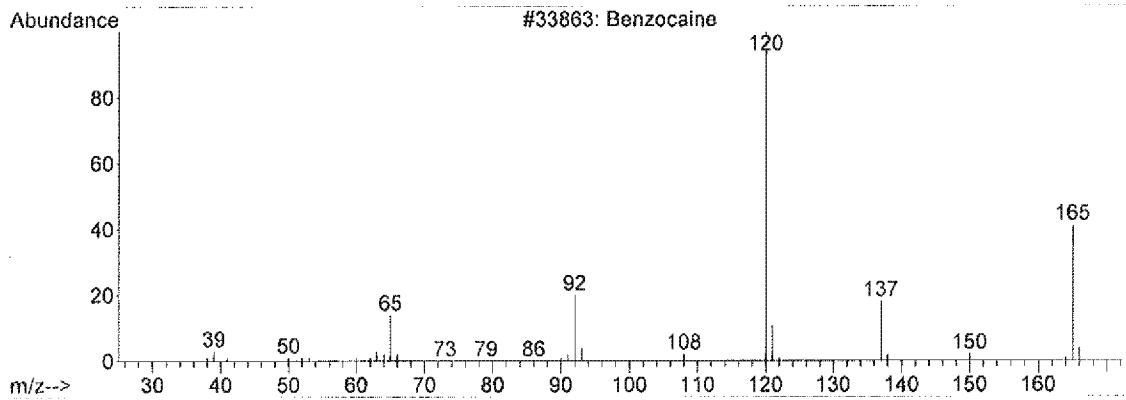
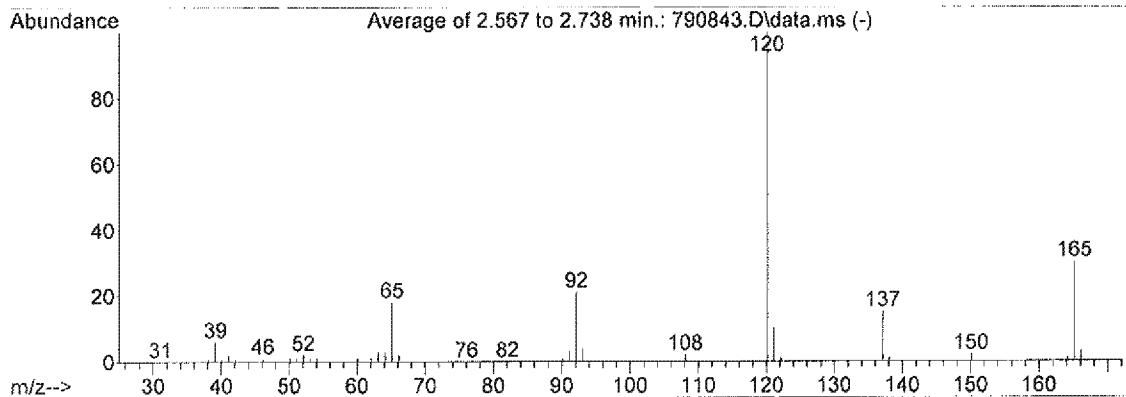
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## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790843.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:36  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 43  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.61	C:\Database\NIST08.L		
		Benzocaine	000094-09-7	96
		Benzocaine	000094-09-7	96
		Benzocaine	000094-09-7	95



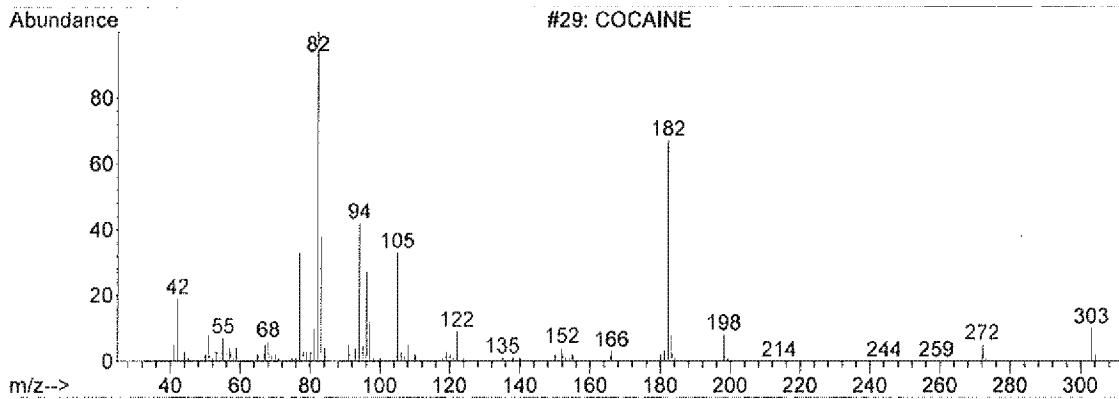
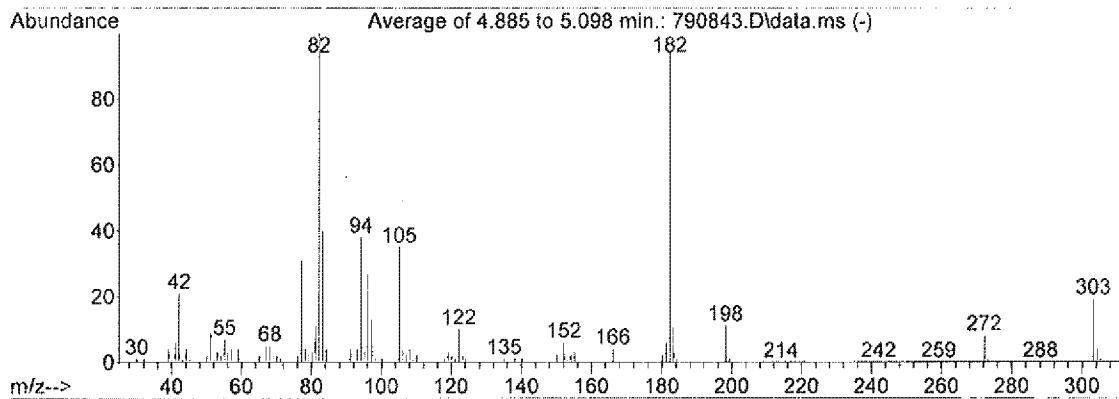
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790843.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:36  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 43  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.93	C:\Database\SLI.L COCAINE	000050-36-2	99



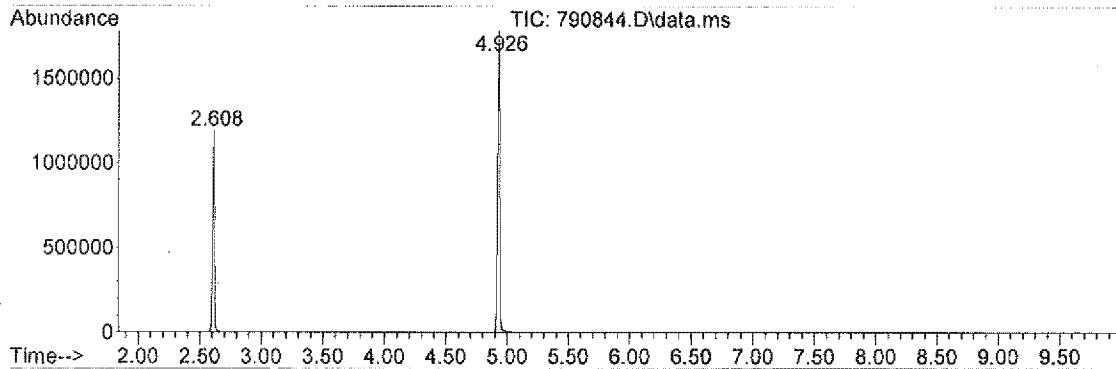
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790844.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:48  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 44  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.608	1227948	36.43	57.31
4.926	2142659	63.57	100.00

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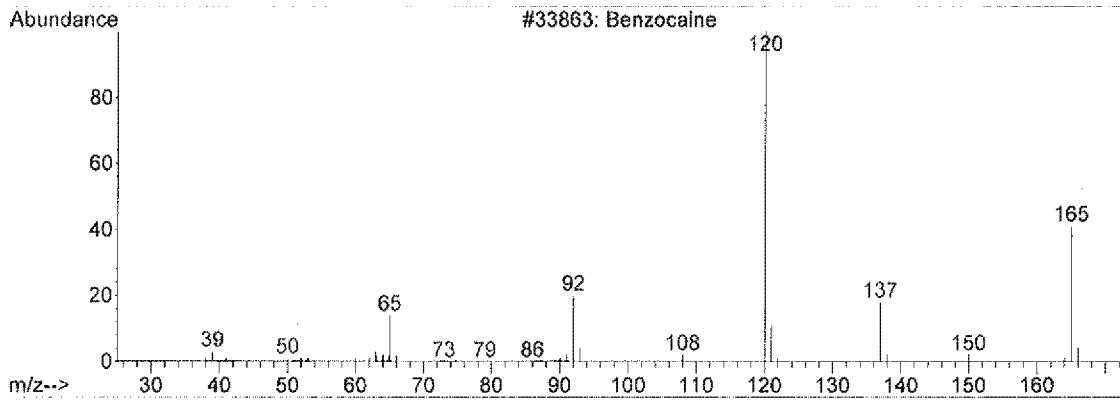
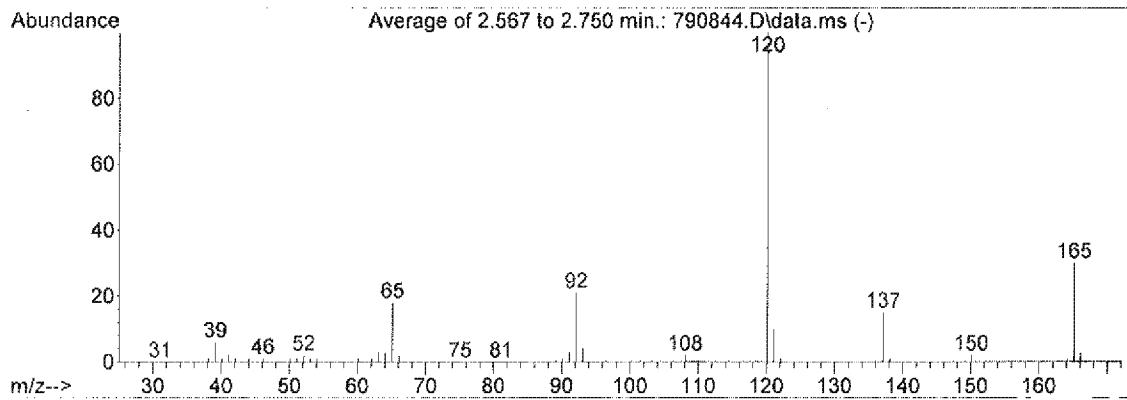
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790844.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:48  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 44  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.61	C:\Database\NIST08.L		
		Benzocaine	000094-09-7	96
		Benzocaine	000094-09-7	95
		Benzocaine	000094-09-7	94

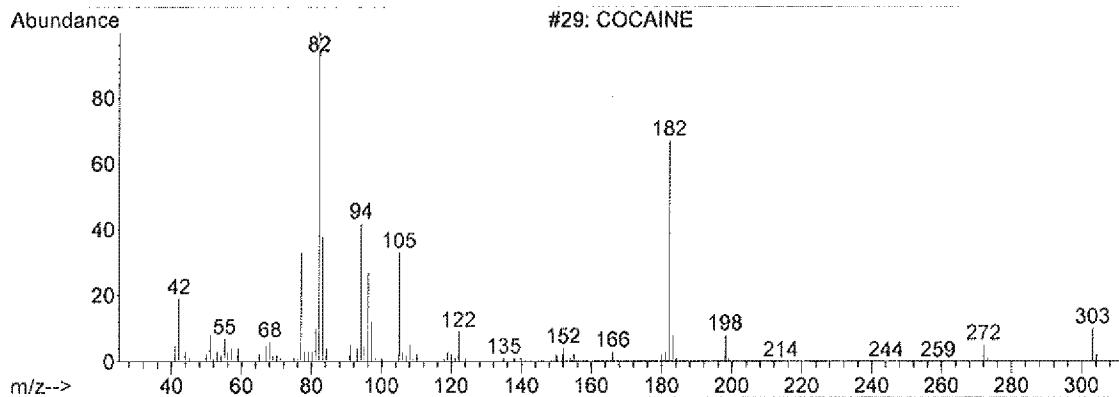
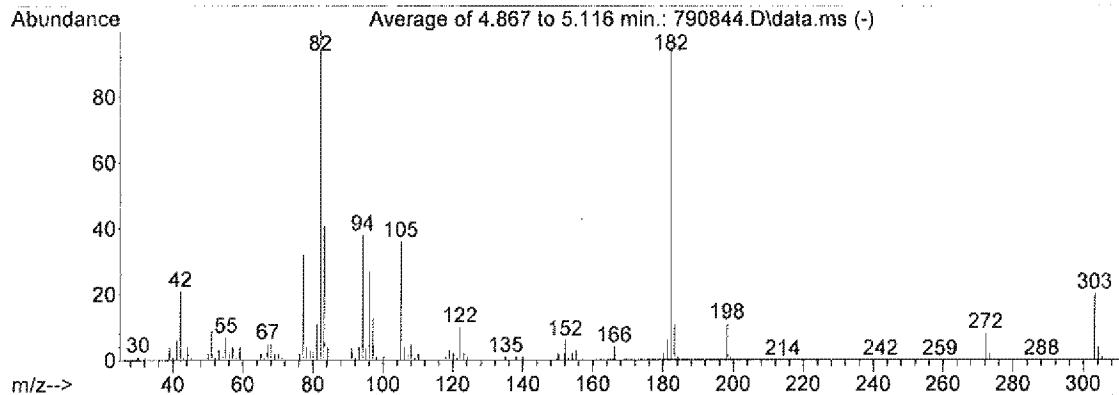


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790844.D  
Operator : LAG  
Date Acquired : 3 Jun 2011 23:48  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 44  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

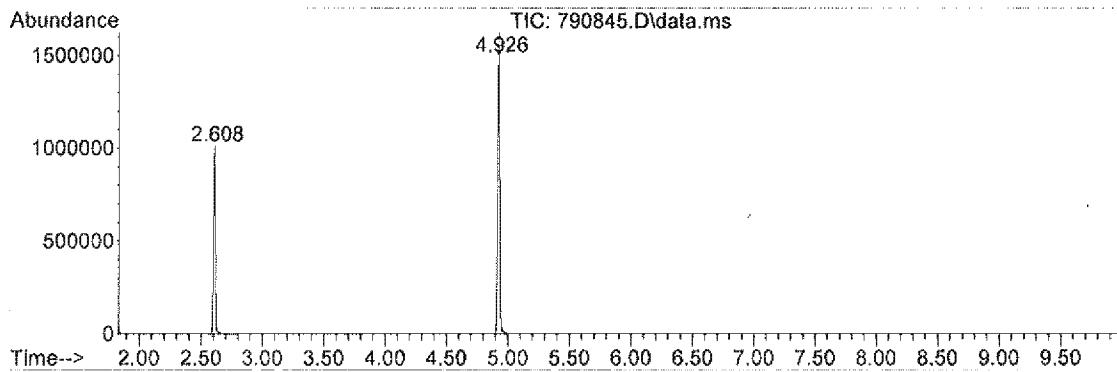
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.93	C:\Database\SLI.L COCAINE	000050-36-2	99



## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790845.D  
Operator : LAG  
Date Acquired : 4 Jun 2011 00:01  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 45  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



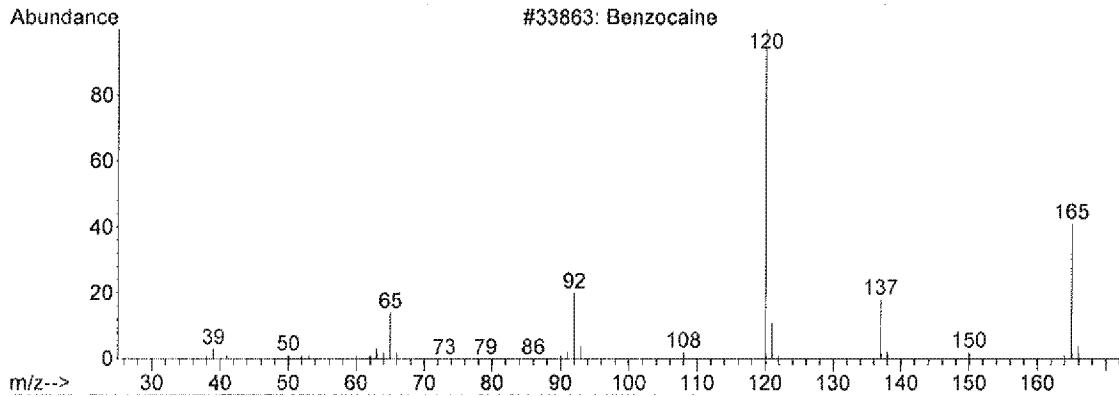
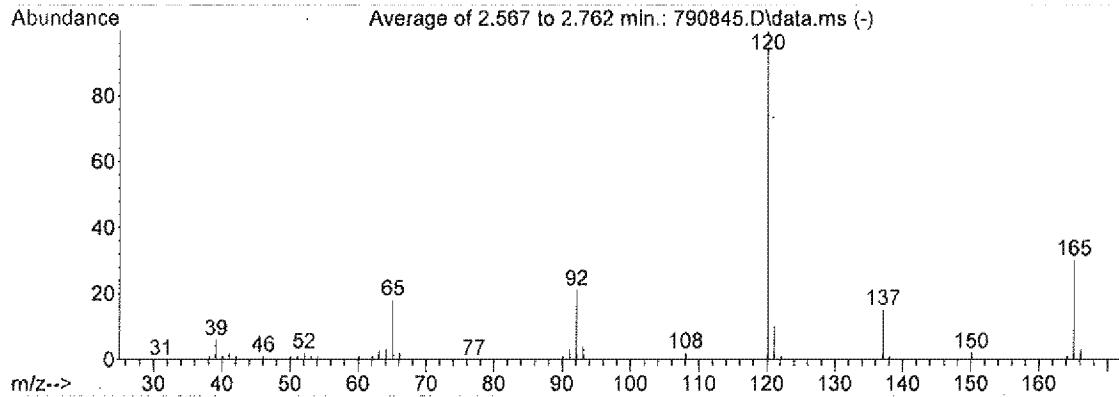
Ret. Time	Area	Area %	Ratio %
2.608	997064	35.99	56.22
4.926	1773595	64.01	100.00

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790845.D  
Operator : LAG  
Date Acquired : 4 Jun 2011 00:01  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 45  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.61	C:\Database\NIST08.L		
		Benzocaine	000094-09-7	96
		Benzocaine	000094-09-7	95
		Benzocaine	000094-09-7	94

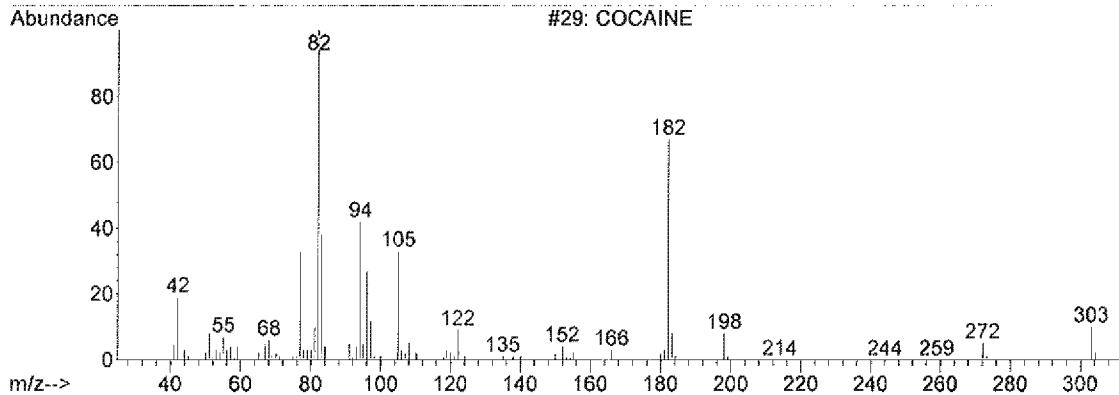
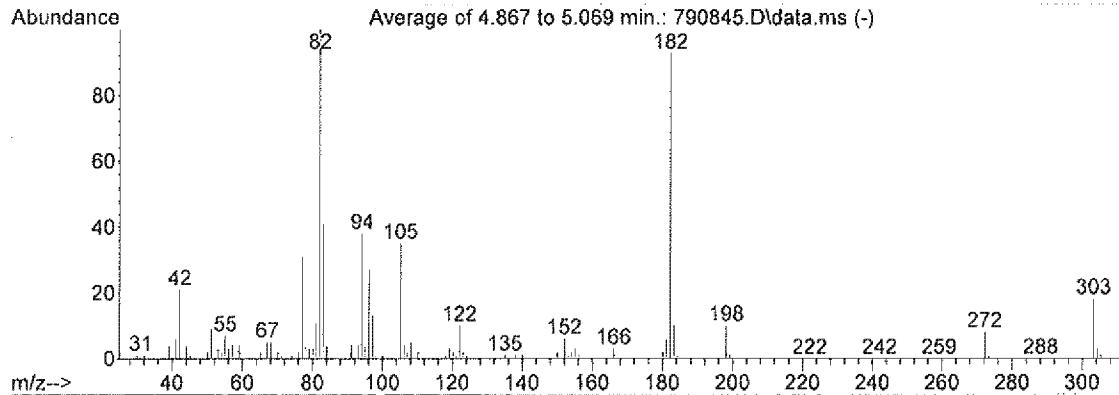


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790845.D  
Operator : LAG  
Date Acquired : 4 Jun 2011 00:01  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 45  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.93	C:\Database\SLI.L COCAINE	000050-36-2	99



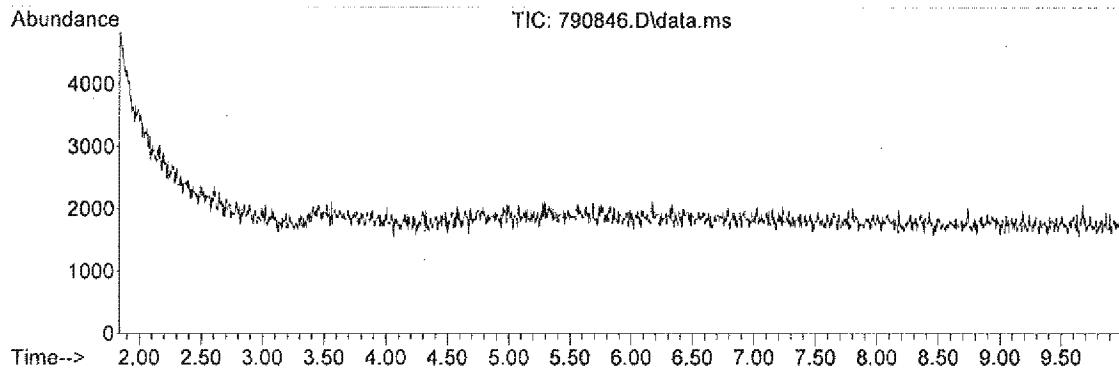
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790846.D  
Operator : LAG  
Date Acquired : 4 Jun 2011 00:14  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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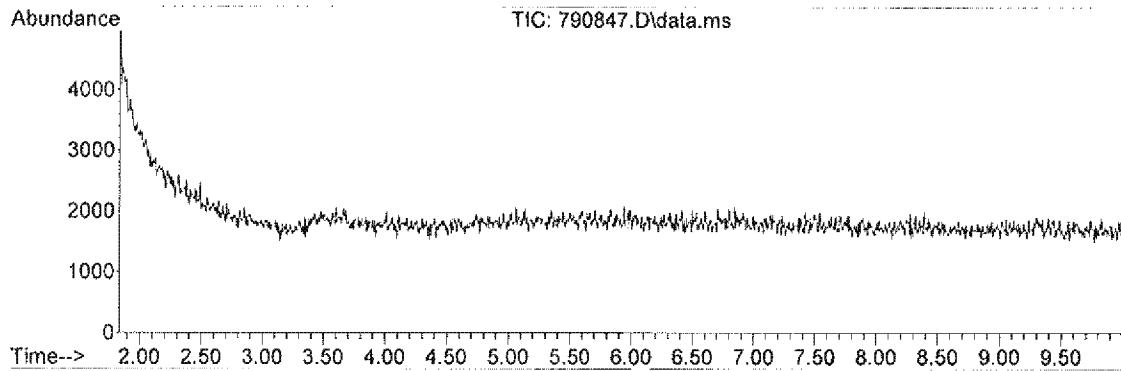
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790847.D  
Operator : LAG  
Date Acquired : 4 Jun 2011 00:27  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

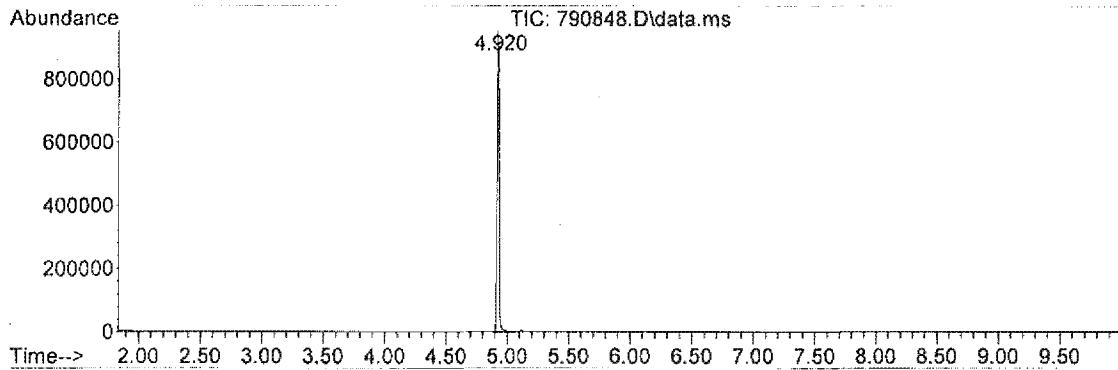
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790848.D  
Operator : LAG  
Date Acquired : 4 Jun 2011 00:40  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.920	1016706	100.00	100.00

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## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790848.D  
Operator : LAG  
Date Acquired : 4 Jun 2011 00:40  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.92	C:\Database\SLI.L COCAINE	000050-36-2	99

